

MAHARASHTRA POLLUTION CONTROL BOARD

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"Your Service is our Duty"

Regional Office
Udyog Bhavan, 5th Floor
Civil Lines, Nagpur.

No. MPCB/Dir./ 246/2022

Date:- 15.02.2022

To,
The Chief Engineer,
M/s. Khaperkheda Thermal Power Station.,
(Unit 1 to 5), Khaperkheda,
Maharashtra State Power Generation Ltd.,
Tq. Saoner Dist. Nagpur.

Sub:- Direction u/s 33 A of Water (Prevention and Control of Pollution) Act, 1974 & u/s 31 A of Air (Prevention and Control of Pollution) Act, 1981 .

- Ref:- [1] Frequent complaints regarding air pollution received against Khaperkheda Thermal Power Station.
[2] Show Cause Notice issued by MPCB HQ, Mumbai vide letter no. BO/JDC(APC)/TB.2/SCN/0206 dtd. 09/11/2021.
[3] Inspection of Boards Officer to your unit on dtd. 22/11/2021 & 1/12/2021.
[4] Inspection of Boards Officer to Nandgaon ash pond on dtd. 20/12/2021.
[5] Fly Ash Notification dtd. 31.12.2021.
[6] Directions issued to you on dtd. 01.02.2022.
[7] Inspection of Boards officials at Nandgaon ash pond site on dtd. 14.02.2022.

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WHEREAS, you are operating your Thermal Power Plant in Water Pollution Prevention Area and Air Pollution Prevention Area under the Water (Prevention & Control of Pollution) Act, 1974 and under Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Waste (Management, Handling & Transboundary) Rules, 2016 & amendments thereto.

AND WHEREAS, Board has granted Consent to Operate to your thermal power plant under Section 26 of the Water (Prevention and Control of Pollution) Act, 1974; under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and Hazardous Wastes (Management and Handling) Rules, 1989 & Amendment Rules, 2016 by stipulating conditions to be adhered by the industry and to comply the consent conditions stipulated therein . **AND WHEREAS**, it is mandatory on your part to provide adequate air pollution control arrangement & water pollution control arrangement and operate & maintain it properly so as to achieve prescribed standards.

AND WHEREAS, this office has received various complaints regarding disposal of ash slurry into Nandgaon ash pond without permission or without providing any precautionary measures such as LDPE/HDPE lining, which results in water and air pollution in the vicinity. Accordingly, Boards official had inspected the Nandgaon ash pond and verified the disposal of ash slurry in the Nandgaon ash pond without providing any pollution control arrangements such as HDPE/LDPE liner. **AND WHEREAS**, Board had issued directions to your TPS, vide letter under ref. no.6.

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AND WHEREAS, Boards officials had inspected Nandgaon ash pond site on dtd. 14.02.2022 and verified the accumulation of ash in the Nandgaon ash pond, which creating nuisance to surrounding vicinity. During the discussions with MAHAGENCO, NGO and local residents, it is understood that, Khaperkheda TPS is dumping ash into Waregaon ash pond and there is a non-compliances of fly ash utilization Notification.

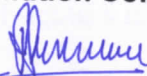
NOW THEREFORE, in view of above, you are hereby directed to comply with the following directions.

1. You shall remove entire accumulated ash in the Nandgaon ash pond and restore / rejuvenate the Nandgaon ash pond having 258 Hecter area so as to achieve its original state of land within 15 days. The utilization of ash of Nandgaon ash pond shall be done for ecofriendly use. The transportation of Nandgaon pond ash shall be done in a covered/closed condition to avoid further emissions during the transportation. You shall submit weekly action taken report regarding restoration/rejuvenation and utilization of Nandgaon ash pond ash. You shall submit BG of Rs.5/ Lakh to ensure the compliance of direction no.1.
2. You shall remove existing infrastructure including pipelines laid for disposal of fly ash into Nandgaon ash pond permanently within 15 days. You shall submit BG of Rs.5/- Lakh to ensure the compliance of direction no.2.
3. You shall stop disposal of dry ash, which is generated from Khaperkheda TPS into the Waregaon ash pond immediately. The dry fly ash generated from the Khaperkheda TPS shall be utilized 100% for ecofriendly use as per the Notification on day to day basis and in no case this ash shall be dispose into ash pond. You shall submit BG of Rs.5/- Lakh to ensure the compliance of direction no.3.
4. You shall submit time bound action plan for utilization of legacy ash accumulated in Waregaon ash pond within 15 days. Submit weekly action taken report about utilization of legacy ash of Waregaon ash pond. You shall submit BG of Rs.5/- Lakh to ensure the compliance of direction no.4.
5. You shall utilize ash (Fly ash + Bottom ash) generated from your TPS as per the Fly Ash Notification dtd. 31.12.2021. You shall submit weekly status report about utilization.

In case, you fail to comply with the aforesaid directions, the Board will have no option then to issue appropriate legal action against you, which please note.

This direction is issued with the approval of competent authority.

For and on behalf of the
Maharashtra Pollution Control Board,


(A. M. Kare) 15/02/2022

Regional Officer, Nagpur.

Copy Submitted for information to:-

1. Joint Director (APC), M. P. C. Board, Mumbai.
2. Law Officer-2, Policy & Law Division, M. P. C. Board, Mumbai.

Copy to:-

Sub-Regional Officer-I, M. P. C. Board, Nagpur.

- You are directed to serve the copy of the said direction to M/s. Khaperkheda thermal power plant & follow up.